

Date	Temperature												Degree Days				Precipitation		Pressure	Solar Rad	Wind	Resultant			
	ORNL	ORNL	ORNL	ORNL	ORNL	ORNL	KOQT	KOQT	ORNL	KOQT	ORNL	KOQT	Dew Pt. C	Wt Bulb C	Heating	Cooling	Significant Weather	Water (in)	Snow (in)	Avg. (in)	Avg W/m ²	Direction	Wind Spd	Wind Spd	Pk Speed
	Max. C	Min. C	Hr Avg. C	Max. F	Min. F	Hr Avg. F	Max. F	Min. F	Avg. F	Avg. F	DFN	DFN													
01	31.0	16.8	23.2	88	62	74	90	65	75	78	-0.9	2.1	16.7	19.7	0	10		0.00	0.0	29.28	292.4	183.8	0.3	1.8	11.7
02	31.5	17.8	23.9	89	64	75	91	67	77	79	1.8	3.8	17.8	20.7	0	12		0.00	0.0	29.22	267.9	189.2	0.2	1.7	9.0
03	32.7	18.7	24.6	91	66	76	92	69	79	81	3.6	5.6	18.1	21.3	0	14		0.00	0.0	29.17	301.6	43.8	0.6	2.0	11.3
04	32.9	18.5	24.9	91	65	77	93	68	78	81	2.9	5.9	18.4	21.5	0	13		0.00	0.0	29.17	293.9	60.8	0.3	1.9	12.5
05	30.7	18.5	23.9	87	65	75	90	68	76	79	1.7	4.7	17.4	20.4	0	11		0.00	0.0	29.12	260.9	348.4	1.8	2.4	16.7
06	30.4	13.9	21.6	87	57	71	89	61	72	75	-2.1	0.9	14.4	17.5	0	7		0.00	0.0	29.11	304.7	222.7	1.3	2.2	13.0
07	31.1	18.0	23.4	88	64	74	90	67	76	79	1.7	4.7	16.2	19.4	0	11		0.00	0.0	29.12	305.7	259.2	1.7	2.5	14.6
08	31.2	15.0	22.1	88	59	72	90	63	74	77	0.0	3.0	14.9	18.2	0	9		0.00	0.0	29.19	295.9	169.3	0.2	2.0	11.0
09	32.9	16.7	23.4	91	62	74	93	65	77	79	3.9	5.9	16.3	19.6	0	12		0.00	0.0	29.28	276.1	55.0	1.3	2.0	10.2
10	34.8	17.7	25.1	95	64	77	96	67	80	82	6.7	8.7	18.2	21.4	0	15		0.00	0.0	29.35	277.4	270.2	0.2	2.5	12.1
11	33.6	19.3	25.4	92	67	78	94	70	80	82	7.2	9.2	18.7	21.8	0	15		0.00	0.0	29.37	269.9	238.9	1.7	2.3	13.2
12	34.0	19.3	25.4	93	67	78	96	70	80	83	7.5	10.5	18.3	21.7	0	15		0.00	0.0	29.30	273.6	69.3	0.9	2.0	11.7
13	35.5	19.5	26.1	96	67	79	97	70	82	84	9.9	11.9	18.6	22.0	0	17		0.00	0.0	29.29	271.2	109.1	0.1	1.9	9.2
14	31.5	21.0	24.6	89	70	76	91	73	80	82	8.2	10.2	19.6	21.8	0	15	R	Trace	0.0	29.35	178.8	233.7	1.6	2.0	12.9
15	33.8	17.4	23.9	93	63	75	95	65	78	80	6.6	8.6	15.8	19.3	0	13		0.00	0.0	29.29	279.0	85.6	1.0	2.0	10.8
16	33.9	15.4	23.3	93	60	74	96	62	77	79	5.9	7.9	15.0	18.7	0	12		0.00	0.0	29.23	274.1	97.3	0.5	1.9	10.2
17	33.9	19.3	25.2	93	67	77	94	70	80	82	9.3	11.3	17.6	20.9	0	15		0.00	0.0	29.15	240.2	357.2	0.1	1.7	12.5
18	33.0	17.9	25.1	91	64	77	93	68	78	81	7.7	10.7	17.1	20.5	0	13	R	Trace	0.0	29.17	259.3	206.8	1.1	2.4	12.5
19	29.2	18.9	24.1	85	66	75	86	68	76	77	6.0	7.0	15.7	18.8	0	11		0.00	0.0	29.29	223.3	216.8	3.0	3.4	19.4
20	29.5	15.8	21.3	85	60	70	86	66	73	76	3.4	6.4	14.1	17.2	0	8		0.00	0.0	29.38	244.3	239.3	1.7	2.2	11.6
21	30.5	14.7	21.6	87	58	71	88	64	73	76	3.8	6.8	13.7	17.3	0	8		0.00	0.0	29.40	262.7	231.8	1.4	2.2	15.1
22	31.2	14.3	21.7	88	58	71	89	61	73	75	4.2	6.2	13.2	16.9	0	8		0.00	0.0	29.31	271.1	232.1	1.9	2.2	16.2
23	27.0	13.7	20.2	81	57	68	83	60	69	72	0.6	3.6	15.2	17.6	0	4		0.00	0.0	29.22	115.0	246.1	1.4	1.8	14.5
24	29.3	14.6	22.0	85	58	72	86	62	72	74	4.0	6.0	14.4	17.5	0	7		0.00	0.0	29.11	258.4	63.9	1.5	2.5	15.1
25	31.5	11.4	20.1	89	53	68	90	56	71	73	4.0	6.0	10.8	14.5	0	6		0.00	0.0	29.07	256.3	228.6	0.9	1.9	14.9
26	31.4	17.4	22.4	89	63	72	89	67	76	78	9.0	11.0	17.4	19.6	0	11	R	0.01	0.0	29.08	175.7	235.5	1.8	2.3	16.7
27	33.2	17.6	23.2	92	64	74	92	67	78	80	12.0	14.0	17.9	20.5	0	13		0.00	0.0	29.14	198.0	235.2	0.4	2.1	14.7
28	32.7	18.9	24.4	91	66	76	92	69	79	81	13.0	15.0	18.4	21.3	0	14		0.00	0.0	29.24	208.2	223.7	1.6	2.3	12.3
29	33.2	19.6	25.1	92	67	77	94	70	80	82	14.0	16.0	19.2	22.1	0	15		0.00	0.0	29.33	185.7	102.6	0.2	1.5	11.3
30	34.4	20.0	24.6	94	68	76	95	70	81	83	16.0	18.0	18.4	21.9	0	16		0.00	0.0	29.30	236.1	234.2	0.9	2.1	13.8
Avg/Sum	32.1	17.3	23.5	89.7	63.1	74.3	91.3	66.3	76.7	78.9	5.7	8.1	16.6	19.7	0.0	350.0	R	0.01	0.0	29.23	251.9		1.1	2.1	13.0
Max	35.5	21.0	26.1	95.9	69.8	78.9	97.0	73.0	82.0	84.0	16.0	18.0	19.6	22.1	0.0	17.0		0.01	0.0	29.40	305.7		3.0	3.4	19.4
Min	27.0	11.4	20.1	80.6	52.5	68.2	83.0	56.0	69.0	72.0	-2.1	0.9	10.8	14.5	0.0	4.0		0.00	0.0	29.07	115.0		0.1	1.5	9.0